

THE EFFECTIVE DATE OF THIS ORDINANCE IS DECEMBER 15, 2005

ORDINANCE NO. 05- 31- 392

Amendments to the Frederick County Building Code

Whereas, under Section 3(s) of Article 25 of the Annotated Code of Maryland, the Board of County Commissioners of Frederick County, Maryland, is authorized to adopt a Building Code and to incorporate by reference a Building Code promulgated by any Trade or Professional Association: and

Whereas, the Board of County Commissioners wishes to adopt the latest edition of the International Code Council's (ICC) International Building Code, 2003 Edition and the ICC International Residential Code, 2003 Edition, to conform the County regulations to current standards: and

Whereas, the Board of County Commissioners wishes to make certain changes to, and exclusions from, the International Building Code, 2003 edition and the International Residential Code, 2003 edition, as are shown on the attached Exhibit A.

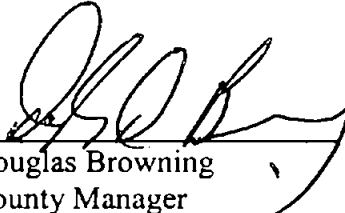
NOW THEREFORE, BE IT ENACTED AND ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF FREDERICK COUNTY, MARYLAND, that the text amendments attached hereto as Exhibit A are hereby adopted;


AND BE IT FURTHER ENACTED AND ORDAINED that this Ordinance shall take effect on December 15, 2005, after a fair summary is published in the Frederick News Post and a copy is filed with the Clerk of the Circuit Court for Frederick County.

The undersigned hereby certifies that the foregoing Ordinance was approved and adopted on the 29<sup>th</sup> day of November, 2005.

ATTEST:

BOARD OF COUNTY COMMISSIONERS  
OF FREDERICK COUNTY, MARYLAND

  
Douglas Browning  
County Manager

By:   
John L. Thompson, Jr., President

KLM  
11/29/05

## **EXHIBIT A – BUILDING CODE**

### **§ 1-6-16. ADOPTED.**

The Board of County Commissioners hereby adopts the International Building Code, [2000] 2003 Edition and the International Code Residential Code, [2000] 2003 Edition, INCLUDING THE AMENDMENTS ADOPTED BY THE STATE OF MARYLAND IN THE MARYLAND BUILDING PERFORMANCE STANDARDS (COMAR 05.02.07), AND SUBJECT TO THE LOCAL AMENDMENTS IN §1-16-18.

### **§ 1-6-18. LOCAL AMENDMENTS.**

(A) The International Building Code, [2000] 2003 Edition AS ADOPTED BY THE STATE OF MARYLAND IN THE MARYLAND BUILDING PERFORMANCE STANDARDS (COMAR 05.02.07) is hereby amended in the following respects:

(1) Subsection 101.2 is hereby amended by adding the following exception:

Exception 2: Agricultural Buildings. The provisions of this code shall not apply to the construction, alteration, addition, repair, removal, demolition, use, location or maintenance of agricultural buildings. This provision does not exempt the owner from obtaining required electrical or plumbing permits, nor from complying with all other applicable local, state and federal regulations, laws, and ordinances. An "agricultural building" for purposes of this subsection means a building or structure utilized for agricultural activity as defined in the Frederick County Zoning Ordinance.

(2) SUBSECTION 101.2.1 APPENDICES IS HEREBY AMENDED WITH THE ADDITION OF THE FOLLOWING LANGUAGE:  
PROVISIONS IN THE APPENDICES SHALL NOT APPLY UNLESS SPECIFICALLY ADOPTED.

(3[2]) Subsection 101.4.1 is hereby amended to read as follows:

101.4.1 Electrical. The provisions of the Frederick County Electrical Code shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

(4[3]) Subsection 101.4.4 is hereby amended to read as follows:

101.4.4 Plumbing. The provisions of the Frederick County Plumbing Code shall apply to the installation, alterations, repairs and replacement of plumbing systems, including equipment, appliances, and where connected to a water or sewage system and as aspects of a medical gas system. The provisions of the Frederick County Plumbing Code shall apply to private sewage disposal systems.

(5) SUBSECTION 105.2 IS HEREBY MODIFIED TO READ AS FOLLOWS:

105.2 WORK EXEMPT FROM PERMIT.  
BUILDING:

1. ONE-STORY DETACHED ACCESSORY STRUCTURES USED AS TOOL AND STORAGE SHEDS, PLAYHOUSES,

CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

AND SIMILAR USES, PROVIDED THE FLOOR AREA DOES NOT EXCEED 150 SQUARE FEET.

[ITEMS 2-8 UNCHANGED]

9. PREFABRICATED SWIMMING POOLS ACCESSORY TO A GROUP R-3 OCCUPANCY, AS APPLICABLE IN SECTION 101.2, THAT ARE DRAINED AFTER EACH USE OR ON A DAILY BASIS.

[ITEMS 10-13 UNCHANGED]

(6[4]) Subsection 105.3.1 is hereby amended to read as follows:

105.3.1 Action on application. The building official shall examine or cause to be examined applications for permits and amendments thereto within a reasonable time after filing by routing the application to appropriate agencies and departments for their review. If the application or the construction documents do not conform to the requirements of pertinent laws, the building official shall reject such application in writing, stating the reasons therefore. If the building official and the reviewing agencies and departments are satisfied that the proposed work conforms to the requirements of this code and laws and ordinances applicable thereto, the building official shall issue a permit therefore as soon as practicable.

(7[5]) Subsection 105.3.2. is hereby amended to read as follows:

105.3.2 Time limitation of application. An application for a permit for any proposed work shall be deemed to have been abandoned one year after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant 1 or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

(8[6]) Subsection 105.5 is hereby amended to read as follows:

105.5 Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 1 year after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 6 months after the time the work is commenced. The building official is authorized to grant, in writing, 1 or more extensions of time, for periods not more than 180 days each. The extensions shall be requested in writing and justifiable cause demonstrated.

(9[7]) Subsection 107.1 is hereby amended to read as follows:

107.1 General. The building official is authorized to issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 1 year.

(10[8]) Subsection 111.4 is hereby amended to read as follows:

111.4 Service connections. Before a structure is demolished or removed, the owner or agent shall notify all utilities having service connections within the structure such as water, electric, gas, sewer and other connections.

(11[9]) Subsection 111.5 is hereby amended to read as follows:

111.5 Notice to adjoining owners. Written notice shall be given by the applicant to the owners of adjoining lots and to the owners of wired or other facilities, of

which the temporary removal is necessitated by the proposed work, prior to the removal of a building or structure.

(12[10]) Subsection 110.3 is deleted in its entirety and is hereby amended to read as follows:

110.3 Certificate issued. When a structure is entitled thereto, the code official shall issue a certificate of occupancy upon completion of the final inspections in accordance with section 109.3.10, correction of the violations and discrepancies, and approval for occupancy is given from the departments and agencies that gave approvals for the issuance of the zoning certificate/building permit.

(13[11]) Subsection 112.4 is hereby created to read as following:

112.4 Appeals. Any party aggrieved by a decision of the Board of Appeals shall have the right to appeal an adverse decision to the Board of County Commissioners.

(14) SUBSECTION 202 – DEFINITIONS - IS HEREBY ADOPTED TO READ AS FOLLOWS:

FAMILY. "FAMILY" INCLUDES:

- (1) AN INDIVIDUAL;
- (2) TWO OR MORE PERSONS RELATED BY BLOOD, MARRIAGE OR LAW; OR
- (3) A GROUP OF NOT MORE THAN ANY FIVE PERSONS

LIVING IN A DWELLING UNIT.

(15) SUBPARAGRAPH 3 OF SUBSECTION 708.1 – GENERAL - IS HEREBY AMENDED TO READ AS FOLLOWS:

3. WALLS SEPARATING ALL TENANT SPACES AND TENANT SPACES IN COVERED MALL BUILDINGS AS REQUIRED BY SECTION 402.7.2.

(16) SUBSECTION 903.4.3 - FLOOR CONTROL VALVES - IS HEREBY AMENDED TO READ AS FOLLOWS:

APPROVED SUPERVISED INDICATING CONTROL VALVES SHALL BE PROVIDED AT THE POINT OF CONNECTION TO THE RISER ON EACH FLOOR IN MULTI-STORY BUILDINGS. EACH FLOOR OF A BUILDING SHALL BE ZONED SEPARATELY WITH MAXIMUM ZONE SIZES IN ACCORDANCE WITH THE PROVISIONS OF NFPA #13. FIRE ALARM ZONES SHALL COINCIDE WITH SPRINKLER SYSTEM ZONES.

(17) SUBSECTION 905.2 - INSTALLATION STANDARDS - IS HEREBY AMENDED TO ADD EXCEPTIONS AS FOLLOWS:

CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

**EXCEPTIONS:**

1) THE RESIDUAL PRESSURE REQUIREMENTS FROM AN AUTOMATIC WATER SUPPLY ARE NOT REQUIRED IN BUILDINGS EQUIPPED THROUGHOUT WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM AND WHERE THE HIGHEST FLOOR LEVEL IS NOT MORE THAN 75 FEET ABOVE THE LOWEST LEVEL OF THE FIRE DEPARTMENT ACCESS. PIPE SIZES SHALL BE HYDRAULICALLY CALCULATED BASED ON MAINTAINING A RESIDUAL PRESSURE OF 100 PSI FLOWING 500 GPM AT THE HYDRAULICALLY MOST REMOTE HOSE OUTLET BASED ON A PRESSURE OF 150 PSI AVAILABLE AT THE FIRE DEPARTMENT CONNECTION. AN ADDITIONAL 250 GPM SHALL BE ADDED AT THE POINT OF CONNECTION FOR EACH ADDITIONAL RISER UP TO A MAXIMUM OF 1250 GPM. THE MINIMUM RISER PIPE SIZE SHALL BE 4" NOMINAL DIAMETER.

2) ALL CLASS I STANDPIPES SHALL HAVE A MINIMUM SIZE HOSE CONNECTION OF 2 ½" AND SHALL BE EQUIPPED WITH A 1 ½" REDUCING ADAPTER.

(18) SUBSECTION 905.4 - LOCATION OF CLASS I STANDPIPE HOSE - CONNECTION IS HEREBY AMENDED AND MODIFIED TO READ AS FOLLOWS:

1. IN EVERY REQUIRED STAIRWAY, A HOSE CONNECTION SHALL BE PROVIDED FOR EACH FLOOR LEVEL ABOVE OR BELOW GRADE. HOSE CONNECTIONS SHALL BE LOCATED AT THE LEVEL OF STAIR ENTRY.

(19[12]) Subsection 907.8 is hereby amended to read as follows:

907.8 Zones. Each floor shall be zoned separately. Where the building is not protected throughout by an automatic sprinkler system in accordance with Section 903, a zone shall not exceed 22,500 square feet (2090 m<sup>2</sup>) and the length of any zone shall not exceed 300 feet (91440 mm) in any direction. Where the building is protected by an automatic sprinkler system in accordance with Section 903, the area of the fire alarm zone shall coincide with the allowable area of the sprinkler system.

Delete exception.

(20[13]) Chapter 11 Accessibility is hereby deleted in its entirety and the following is adopted:

Chapter 11 Accessibility. The provisions of the Maryland Accessibility Code, State Regulation COMAR 05.02.02 shall apply to all matters affecting handicapped accessibility and use of building and sites.

(21[14]) Subsection 1607.11.2 is hereby amended by adding the following:

1607.11.2 ... In no case shall the design live load of any roof be less than thirty (30) P.S.F. (pounds per square foot).

CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

(22[15]) Subsection 1805.2.1 - FROST PROTECTION - is hereby DELETED AND REPLACED WITH [modified by the addition of] the following:  
[Subsection 1805.2.1 Frost protection. ]EXCEPT WHERE OTHERWISE PROTECTED FROM FROST, FOUNDATION WALLS, PIERS, AND OTHER PERMANENT SUPPORTS OF BUILDINGS AND STRUCTURES SHALL BE PROTECTED FROM FROST BY ONE OR MORE OF THE FOLLOWING METHODS:

1. EXTENDING BELOW THE FROST LINE OF THE LOCALITY; OR
2. ERECTING ON SOLID ROCK

EXCEPTION: FREE-STANDING BUILDINGS MEETING ALL OF THE FOLLOWING CONDITIONS SHALL NOT BE REQUIRED TO BE PROTECTED:

1. CLASSIFIED IN IMPORTANCE CATEGORY I (SEE TABLE 1604.5);
2. AREA OF 250 SQUARE FEET (37M2) OR LESS; AND
3. EAVE HEIGHT OF 10 FEET (3048 MM) OR LESS.

[...]Footings shall not bear on frozen soils unless such frozen condition is of a permanent character. In all cases the frost line shall be at least 30 inches below finished grade.

(23[16]) Chapters 27, 29 and 30 of the International Building Code, 2003[2000] Edition are hereby deleted in their entireties along with Section 3107.0, Signs, also.

(a) [Chapter 27 is hereby adopted to read as follows:

This chapter governs the e] Electrical components, equipment and systems used in buildings and structures [covered by this Code. These components, equipment and systems] shall be designed and constructed in accordance with the Frederick County Electrical Code (CHAPTER 1-7, ARTICLE III OF THE FREDERICK COUNTY CODE).

(b) [Chapter 29 is hereby adopted to read as follows:] The provisions of [this chapter and ]the International Plumbing Code, as adopted by Frederick County (CHAPTER 1-14, ARTICLE IV OF THE FREDERICK COUNTY CODE), shall govern the erection, installation, alteration, repairs, relocation, replacement addition to, use or maintenance of plumbing equipment and systems.

[(c) Chapter 30 is hereby deleted in its entirety.]

(24[17]) Subsection 3107.0 is hereby adopted to read as follows:  
3107.0 Signs. All signs shall comply with the requirements of the Frederick County Zoning Ordinance.

(25[18]) Subsection 3401.1 is hereby DELETED IN ITS ENTIRETY.[amended to read as follows:

Subsection 3401.1 Scope.] The [provisions of this chapter shall control the] alteration, repair, addition and change of occupancy of existing structures IN FREDERICK COUNTY SHALL BE GOVERNED BY [except that ]the Maryland Building Rehabilitation Code, adopted under the authority of the State of Maryland, Department of Housing and Community Development, Article 83b, subsection 6-503,

CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

Annotated Code of Maryland[, shall apply to the rehabilitation of existing buildings in Frederick County].

(26) APPENDIX C, GROUP U – AGRICULTURAL BUILDINGS – IS HEREBY ADOPTED IN ITS ENTIRETY.

(27[19]) Appendix F Rodent Proofing is hereby adopted in its entirety.

(28) APPENDIX G – FLOOD RESISTANT CONSTRUCTION– IS HEREBY ADOPTED IN ITS ENTIRETY.

(29) APPENDIX H – SIGNS -- IS HEREBY ADOPTED IN ITS ENTIRETY.

(B) The International Residential Code, [2000]2003 Edition AS ADOPTED BY THE STATE OF MARYLAND IN THE MARYLAND BUILDING PERFORMANCE STANDARDS (COMAR 05.02.07) is hereby amended in the following respects.

(1) Chapter 1. Chapter 1 IS DELETED [delete]in its entirety as written. International Building Code, [2000]2003 Edition, Chapter 1, [[General]]Administration, with adopted amendments in the Frederick County Code, shall govern this International Residential Code, [2000]2003 Edition. [The provisions of appendix G are hereby adopted to control the design and construction of swimming pools, spas and hot tubs installed in or on the lot of a one- and two family dwelling.]

(2) Chapter 3.

(a) TABLES

(I) Table R301.2(1) is to be filled in as follows:

Ground Snow Load (pounds per square foot) = 30 psf

Wind Speed 90 (MPH)

Seismic Design Category = C

Subject to damage from

Weathering = Severe

Frost Line Depth = 30"

Subject to damage from

Termite = Yes (moderate/heavy)

Decay = Yes (slight/mod.)

Winter Design Temp. = 12 deg. F

(II) TABLE R301.2(1) IS HEREBY MODIFIED BY THE ADDITION OF THE FOLLOWING:

ICE SHIELD UNDERLAYMENT REQUIREMENT = YES

FLOOD HAZARD = AS DETERMINED BY PLANNING AND ZONING DEPARTMENT

AIR FREEZING INDEX = GREATER THAN 1,500

CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

MEAN ANNUAL TEMPERATURE = 52 DEGREES FAHRENHEIT

(III) TABLE R301.6 IS HEREBY DELETED IN ITS ENTIRETY.

(IV) TABLE R301.7 ALLOWABLE DEFLECTION OF STRUCTURAL MEMBERS AND GUARD RAILS/HAND RAIL CONSTRUCTION IS HEREBY MODIFIED AS FOLLOWS:

THE ALLOWABLE DEFLECTION RATE (H OR L) SHALL BE EQUAL TO OR EXCEED H OR L/240.

(b) Subsection R309.2 Separation required. Garages located beneath habitable rooms shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assemblies which are constructed with not less than a one hour fire-resistance rating.

(c) Subsection R309.4 Carports. Exception is deleted in its entirety.

(d) Subsection R310.1 is hereby amended by changing the first sentence to read as follows, AND ADDING AN EXCEPTION:

R310.1 Emergency escape and rescue required. All new basements with habitable space OR OCCUPIABLE SPACE, and every sleeping room shall have at least one openable emergency and rescue window or exterior door opening for emergency escape and rescue.

EXCEPTION: BUILDINGS PROVIDED WITH AUTOMATIC SPRINKLER SYSTEMS ACCORDING TO NFPA 13, 13R, OR 13D.

(E) THE EXCEPTIONS UNDER SUBSECTION R311.4.3 - LANDINGS AT DOORS - ARE HEREBY AMENDED TO READ AS FOLLOWS:

[FIRST] EXCEPTION: [INTENTIONALLY DELETED]

[SECOND] EXCEPTION: THE LANDING AT AN EXTERIOR DOORWAY SHALL NOT BE NO MORE THAN 8 ¼ INCHES BELOW THE TOP OF THE THRESHOLD, PROVIDED THE DOOR, OTHER THAN AN EXTERIOR STORM OR SCREEN DOOR DOES NOT SWING OVER THE LANDING.

(F) EXCEPTION NUMBER 2 IN SUBSECTION R311.5.3.3 - PROFILE - IS HEREBY DELETED IN ITS ENTIRETY.

(G) THE FIRST SENTENCE OF SUBSECTION R312.2 - GUARD OPENING LIMITATIONS - IS HEREBY MODIFIED TO READ AS FOLLOWS:

REQUIRED GUARDS ON OPEN SIDES OF STAIRWAYS, RAISED FLOOR AREAS, BALCONIES, AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES WHICH DO NOT ALLOW PASSAGE  
CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO  
EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].



OF A SPHERE 4 INCHES (102MM) OR MORE IN DIAMETER. GUARDS SHALL NOT HAVE AN ORNAMENTAL PATTERN THAT WOULD PROVIDE OR CREATE A LADDER EFFECT.

(H) EXCEPTION 2 OF SUBSECTION R312.2 IS HEREBY DELETED IN ITS ENTIRETY.

(I[e]) Subsection R315.1 is hereby amended to read as follows:

R315.1 Handrails. Handrails having minimum and maximum heights of 34 inches and 38 inches (864mm and 965mm), respectively, measured vertically from the nosing of the treads, shall be provided on at least one side of stairways. All required handrails shall be continuous the full length of the stairs with three or more risers from a point directly above the top riser of a flight to a point directly above the lowest riser of the flight. Ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1.5 inches (38mm) between the wall and the handrail.

(J) THE FIRST SENTENCE OF, AND THE EXCEPTION TO, SUBSECTION R317.1 ARE HEREBY MODIFIED TO READ AS FOLLOWS:

DWELLING UNITS IN TWO-FAMILY DWELLINGS SHALL BE SEPARATED FROM EACH OTHER BY WALL AND/OR FLOOR ASSEMBLIES HAVING NOT LESS THAN 2-HOUR FIRE-RESISTANCE RATING WHEN TESTED IN ACCORDANCE WITH ASTM E119.

EXCEPTION: A FIRE RESISTANCE RATING OF 1-HOUR SHALL BE PERMITTED IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13R OR 13D.

(3) Chapter 4.

(a) THE EXCEPTIONS FOR SUBSECTION R403.1.4.1 - FROST PROTECTION - ARE DELETED AND IS HEREBY AMENDED TO READ AS FOLLOWS:

1. FREESTANDING ACCESSORY STORAGE STRUCTURES WITH AN AREA OF 150-249 SQUARE FEET OR LESS AND AN EAVE HEIGHT OF 10 FEET (3048 MM) SHALL NOT BE REQUIRED TO BE PROTECTED, BUT STRUCTURES THAT ARE LESS THAN 250 SQUARE FEET MUST BE PROVIDED WITH A MINIMUM OF 4 PERMANENT TIE-DOWNS THAT ARE DESIGNED TO WITHSTAND THE APPLICABLE WIND LOAD REQUIREMENTS ACCORDING TO THE ADOPTED BUILDING CODE.

2. DECKS NOT SUPPORTED BY A DWELLING WILL REQUIRE FOOTINGS ACCORDING TO THE BUILDING CODE UNLESS JOIST

CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

MEMBERS ARE IN DIRECT CONTACT WITH THE EARTH.

3. STRUCTURES WITH AN AREA 250 SQUARE FEET OR MORE WILL REQUIRE PERMANENT FOOTINGS AND/OR FOUNDATIONS ACCORDING TO THE APPLICABLE SECTIONS OF THE BUILDING CODE.

(B) SUBSECTION R403.3 - FROST PROTECTED SHALLOW FOUNDATIONS - IS HEREBY DELETED IN ITS ENTIRETY.

(C) TABLE R404.1.1 (1) NOTE 'B' IS HEREBY AMENDED TO READ AS FOLLOWS:

B. SOIL CLASSES IN ACCORDANCE WITH CATOCTIN AND FREDERICK SOIL CONSERVATION DISTRICT MAPS (ISSUED MAY 1985, AS AMENDED).

(D) THE FOLLOWING LANGUAGE SHALL BE ADDED TO THE END OF THE EXCEPTION TO SUBSECTION R405.1 - CONCRETE OR MASONRY FOUNDATION:

OR AS OTHERWISE APPROVED IN ACCORDANCE WITH THE CATOCTIN AND FREDERICK SOIL CONSERVATION DISTRICT MAPS (ISSUED MAY 1985, AS AMENDED).

(4) Table N1102.1 is modified by the following: Change the "R" value for ceilings from R-38 to R-30 and the "R" value for walls from R-18 to R-13 in the line for 5,000 - 5,499 HDD.

(5[b]) CHAPTERS 12-24 ARE HEREBY DELETED IN THEIR ENTIRETY. REGULATION OF THE DESIGN, INSTALLATION, MAINTENANCE, ALTERATION AND INSPECTION OF MECHANICAL SYSTEMS THAT ARE PERMANENTLY INSTALLED AND UTILIZED TO PROVIDE CONTROL OF ENVIRONMENTAL CONDITIONS WITHIN THE BUILDING SHALL BE INSTALLED ACCORDING TO THE INTERNATIONAL MECHANICAL CODE 2003 OR THE MECHANICAL CODE ADOPTED PURSUANT TO THE PROVISIONS OF BUSINESS REGULATION ARTICLE, 9A-205, ANNOTATED CODE OF MARYLAND.

(6) CHAPTERS 25-32 ARE HEREBY DELETED IN THEIR ENTIRETY. [Delete chapters 25 through 42 in their entirety since the Board of County Commissioners has adopted other codes covering these activities.] THE PROVISIONS OF THE INTERNATIONAL PLUMBING CODE, AS ADOPTED BY FREDERICK COUNTY, SHALL GOVERN THE ERECTION, INSTALLATION, ALTERATION, CAPITALS AND/ OR UNDERLINING INDICATE MATTER ADDED TO EXISTING LAW.

Matter deleted from the existing law is indicated by [brackets].

REPAIRS, RELOCATION, REPLACEMENT ADDITION TO, USE OR  
MAINTENANCE OF PLUMBING EQUIPMENT AND SYSTEMS.

(7) CHAPTERS 33-42 ARE HEREBY DELETED IN THEIR  
ENTIRETY. ELECTRICAL COMPONENTS, EQUIPMENT AND SYSTEMS USED  
IN BUILDINGS AND STRUCTURES SHALL BE DESIGNED AND CONSTRUCTED  
IN ACCORDANCE WITH THE FREDERICK COUNTY ELECTRICAL CODE.

(8[c]) Standards listed in Chapter 43 shall be considered part of the  
requirements of this code. Where differences occur between provisions of this  
code and the referenced standard, the provisions of this code shall apply.

[(4) Appendix G.

(a) Section AG 105, Barrier requirements. Delete AG105.2  
condition 9

(b) Section AG105.5 Barrier exceptions. Add the following:  
Fixtures which are drained after each use shall be exempt from the provision of the  
chapter.]

(9) APPENDIX E – MANUFACTURED HOUSING USED AS  
DWELLING – IS HEREBY ADOPTED IN ITS ENTIRETY.

(10[5]) Appendix F – RADON CONTROL METHODS – IS HEREBY  
ADOPTED, WITH THE ADDITION OF THE FOLLOWING [Section AF103.5  
E]Exception: Buildings in which an approved mechanical crawl space ventilation  
system or other equivalent system is installed, or that are passively ventilated in  
accordance with section R408.2 of this code.

(11) APPENDIX G – SWIMMING POOLS, SPAS AND HOT TUBS –  
IS HEREBY ADOPTED TO CONTROL THE DESIGN AND CONSTRUCTION OF  
SWIMMING POOLS, SPAS AND HOT TUBS INSTALLED IN OR ON THE LOT OF  
A ONE- AND TWO FAMILY DWELLING, WITH THE FOLLOWING  
AMENDMENTS:

(A) SECTION AG 105, BARRIER REQUIREMENTS.  
DELETE AG105.2 CONDITION 9

(B) SECTION AG105.5 BARRIER EXCEPTIONS. ADD THE  
FOLLOWING:  
FIXTURES WHICH ARE DRAINED AFTER EACH USE SHALL BE EXEMPT  
FROM THE PROVISION OF THE CHAPTER.

(12) APPENDIX K – SOUND TRANSMISSION – IS HEREBY  
ADOPTED IN ITS ENTIRETY.